

What is claimed is:

1. A method for complementing personal lost memory information with communication, to provide information for dispelling a specific status where an individual who lost personal memory cannot take an action to be performed next, comprising the steps of:

a communication network side equipment collecting daily behavior monitoring information of said individual transferred from a communication terminal via a communication line;

said communication network side equipment loading information on a specific status where the individual who lost personal memory can not take an action to be performed next, which is transferred from said communication terminal, via a communication line; and

said communication network side equipment generating memory support information by one or both of retrieval and inference for dispelling a specific status where the individual who lost personal memory cannot shift to action to be performed, and transferring the memory support information to said communication terminal via a communication line.

2. The method for complementing personal lost memory information with communication according to Claim 1, wherein said behavior monitoring information includes current absolute position information of said communication terminal,

and is at least one type of communication information of conversation, text, and image in said communication terminal.

3. The method for complementing personal lost memory information with communication according to Claim 1, wherein  
5 at least one type of information of map, traffic and weather, loaded from an equipment on the communication network, is newly added to said behavior monitoring information.

4. The method for complementing personal lost memory information with communication according to Claim 1, wherein  
10 said memory support information is at least one type of information of conversation, text and image.

5. The method for complementing personal lost memory information with communication according to Claim 1, wherein  
15 said behavior monitoring information is corrected by an external terminal.

6. The method for complementing personal lost memory information with communication according to Claim 1, wherein  
20 when the specific status is not dispelled by the transfer of said memory support information from the communication line network side equipment to the communication terminal and the specific status information is transferred again from the communication terminal to the communication network side equipment, said communication network side equipment  
transfers at least one of conversation, text and image  
25 information to said communication terminal and executes the behavior monitoring again, executes one or both of retrieval

and inference again from this information, and generates new memory support information.

7. The method for complementing personal lost memory information with communication according to Claim 6, wherein  
5 during generation of said new memory support information, at least one of map information, traffic information which includes the structure of roads and inside of facilities, and weather information, is loaded from an equipment on the communication network, and new memory support information is  
10 generated by one or both of retrieval and inference again.

8. The method for complementing personal lost memory information with communication according to Claim 1, wherein said memory support information is generated based on at least one of the following (a), (b) and (c):

15 (a) level, that is a degree of the problem with memory;

(b) layer, that is a depth of hierarchical explanation of the memory support information with respect to the degree of the problem with memory; and

(c) range, that is a range of memory support  
20 information with respect to the degree of the problem with memory.

9. The method for complementing personal lost memory information with communication according to Claim 8, wherein the memory support information is generated by one or both  
25 of retrieval and inference, based on at least one of said level, layer and range, such that when the set stages of said level, layer and range have changed, the stages of said

level, layer and range for the individual who carries said communication terminal are automatically changed and set and the memory support information is generated by one or both of the next retrieval and inference based on these new stages of said level, layer and range.

10. The method for complementing personal lost memory information with communication according to Claim 1, wherein the information on said specific status is information on a specific status including the length of time for which the absolute position information of the communication terminal does not change, and the specific status is identified by comparing this information on the specific status and a predetermined threshold value.

11. The method for complementing personal lost memory information with communication according to Claim 1, wherein the information on said specific status indicates the status of an object left behind by a worsening or interruption of the field strength of the communication line connection status between the communication terminal and a non-contact storage element with no power supply which is attached to the object, and the memory support information is the notification of said object left behind.

12. A memory information complementary communication system for providing information for dispelling a specific status where an individual who lost personal memory cannot take an action to be performed next, comprising:

a portable communication terminal for transferring personal daily behavior monitoring information, and specific status information where the individual who lost personal memory cannot take an action to be performed next via a communication line; and

a communication network side equipment which collects the behavior monitoring information from said portable communication terminal, receives the information on the specific status where the individual who lost personal memory cannot take an action to be performed next, which is transferred from said portable communication terminal, via the communication line, generates memory support information to dispel this specific status by one or both of retrieval and inference, and transfers the memory support information to said portable communication terminal via the communication line.

13. A memory information complementary communication system for providing information for dispelling a specific status where an individual who lost personal memory cannot take an action to be performed next, comprising:

a non-contact storage element with no power supply which is attached to the individual;

a plurality of fixed communication terminals which transfers the personal daily behavior monitoring information and information on the specific status where the individual who lost personal memory cannot take an action to be

performed next via a communication line by radio line  
connection with said non-contact storage element; and

5 a communication network side equipment, which collects  
the behavior monitoring information from each one of said  
plurality of fixed communication terminals, receives the  
information on the specific status where the individual who  
lost personal memory cannot take an action to be performed  
next, which is transferred from said fixed communication  
terminal, via the communication line, generates memory  
10 support information to dispel this specific status by one or  
both of retrieval and inference, and transfers the memory  
support information to said fixed communication terminal via  
the communication line.

14. The memory information complementary communication  
15 system according to Claim 12, wherein said portable  
communication terminal or the fixed communication terminal  
further comprises:

absolute position information detection means for  
transferring the current absolute position information as  
20 the behavior monitoring information; and

information transfer means for transferring at least  
one type of communication information of conversation, text  
and image.

15. The memory information complementary communication  
25 system according to Claim 12, wherein said communication  
network side equipment further comprises a behavior  
monitoring server, an information behavior support agent

server for generating memory support information based on conversation, text and image, and information collection data base means for loading and storing at least one of behavior monitoring information, traffic information and weather information.

16. The memory information complementary communication system according to Claim 12, further comprising information providing means for newly adding at least one type of information of map, traffic and weather to said behavior monitoring information, on the communication line network.

17. The memory information complementary communication system according to Claim 12, wherein said portable communication terminal further comprises radio communication means for detecting the status of an object left behind by a worsening or interruption of the field strength of the communication line connection status with the non-contact storage element with no power supply, which is attached to an object carried by the individual who carries said portable communication terminal, so that the communication network side equipment generates and transfers memory support information of the object left behind.

18. The memory information complementary communication system according to Claim 13, wherein said portable communication terminal or the fixed communication terminal further comprises:

absolute position information detection means for transferring the current absolute position information as the behavior monitoring information; and

information transfer means for transferring at least  
5 one type of communication information of conversation, text and image.

19. The memory information complementary communication system according to Claim 13, wherein said communication network side equipment further comprises a behavior  
10 monitoring server, an information behavior support agent server for generating the memory support information by conversation, text and image, and information collection data base means for loading and storing behavior monitoring information, and at least one of map information, traffic  
15 information and weather information.

20. The memory information complementary communication system according to Claim 13, further comprising information providing means for newly adding at least one of map information, traffic information and weather information to  
20 said behavior monitoring information, on the communication network.

21. An information recording medium storing data for having a computer execute a step of transferring personal daily behavior monitoring information and information on a  
25 specific status where an individual who lost personal memory cannot take an action to be performed next via a communication line.



22. An information recording medium storing data for having a computer execute the steps of:

collecting behavior monitoring information from a portable communication terminal;

5 receiving information on a specific status where an individual who lost personal memory cannot take an action to be performed next, which is transferred from the portable communication terminal, via a communication line;

generating memory support information for dispelling  
10 this specific status by one or both of retrieval and inference; and

transferring the generated memory support information to the portable communication terminal via the communication line.

15 23. An information recording medium storing data for having a computer execute a step of transferring personal daily behavior monitoring information and information on a specific status where an individual who lost personal memory cannot take an action to be performed next via the  
20 communication line by a radio line connection with a non-contact storage element with no power attached to the individual.

24. An information recording medium storing data for having a computer execute the steps of:

25 collecting behavior monitoring information from each one a plurality of fixed communication terminals;

receiving information on a specific status where an individual who lost personal memory cannot take an action to be performed next, which is transferred from the fixed communication terminal, via a communication line;

5       generating memory support information for dispelling this specific status by one or both of retrieval and inference; and

transferring the memory support information to the fixed communication terminal via the communication line.